

What is claim is :

1 - Equipment for repairing biological tissue, such as a tendon or a ligament, and in particular a calcanean tendon (13), comprising :

- 5           - a link (3) whereof portions (4) may be inserted through fragments of the biological tissue to be repaired, and
- elements (5) for stopping the link (3) relative to such fragments of tissue ;

equipment characterized in that :

- 10           - one of the stop elements is formed of a bone screw (2) which may be implanted in a bone surrounding the tissue to be repaired, in particular in the calcaneum (10) in order to repair the calcanean tendon (13) ;

- the link (3) forms a tubular part (6) in which one part of the screw (2) can be tightly inserted along with at least two cords (4) which can be inserted
- 15           through the fragments of the biological tissue to be repaired, in particular the two fragments of a broken calcanean tendon (13), and

- other stop elements comprise at least two stop buttons (5).

- 2 - Equipment according to claim 1, characterized in that the screw (2) and/or the link (3) and/or the stop buttons (5) are made of a bioresorbable
- 20           material.

3 - Equipment according to claim 1 or to claim 2, characterized in that the screw (2) is preferably a so-called "interference" screw, i.e. deprived of a head and controlled via a prismatic cavity emerging into the proximal end thereof.

- 25           4 - Equipment according to claims 1 to 3, characterized in that the tubular part (6) of the link (3) is realised by knitting threads in the form of a sock, and the cords (4) are realised by weaving said very threads.

5 - Equipment according to one of claims 1 to 4, characterized in that the link (3) includes four cords (4).

- 30           6 - Equipment according to one of claims 1 to 5, characterized in that each cord (4) exhibits a rigidified free end to easier insertion thereof through the eye of a needle.

7 - Equipment according to one of claims 1 to 6, characterized in that each stop button (5) comprises one or two through-holes (7), for the

engagement thereof on a cord (4) and the immobilisation thereof relative to the latter by ligature.